

100 (SIVA)

Main data

Rated power: 100 kW

Rotor diameter: 29 m

Available

Offshore model: no

Rotor

Number of blades: 3

Type: Stall

Swept area: 660.5 m²

Power density: 6.61 m²/kW

Maximum speed: 40 rd/min

Tower

Minimum hub height: 30 m

Maximum hub height: 50 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 10 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC

Number: 1